

Department of Environmental Quality, Water Bureau

PESTICIDE APPLICATION TO SURFACE WATERS OF THE STATE OF MICHIGAN

Permits are required by Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), and Part 33, Aquatic Nuisance Control, of the NREPA (Part 33).

AQUATIC NUISANCE CONTROL GENERAL PERMIT

GENERAL PERMIT NO. ANCG07-96 (AMENDMENT 1) AQUATIC NUISANCE CONTROL ACTIVITIES FOR CANALS AND MARINAS LOCATED ON THE GREAT LAKES AND CONNECTING WATERS

Date Effective: April 9, 2007

Date Expires: December 31, 2007

Authority granted by this permit amendment is subject to the following conditions and limitations:

ADD THE FOLLOWING CHEMICALS (SECTION B2):

Category	Active Ingredient	Brand Name : Maximum Application Rate
Algae Control	chelated copper	Algi-Cure:
		1.06 gal/acre-foot (planktonic/filamentous algae)
		2.13 gal/acre-foot (macroalgae)
		Symmetry:
		0.7 gal/acre-foot (planktonic/filamentous algae)
		1.7 gal.acre-foot (macroalgae)
Submerged	chelated copper	Current: 3.3 gal/acre-foot
Plant Control	•	Harpoon: 3.3 gal/acre-foot
	triclopyr	Renovate OTF: 68 pounds/acre-foot
Emergent	triclopyr	Renovate OTF: 68 pounds/acre
Plant Control		

UPDATE THE FOLLOWING CHEMICALS (SECTION B2):

	Category	Active Ingredient	Brand Name : Maximum Application Rate
-	Submerged	triclopyr	Renovate 3: 2.3 gal/acre-foot
	Plant Control		

UPDATE THE FOLLOWING TREATMENT INTERVALS (SECTION B3):

Active Ingredient	Minimum Treatment Interval
chelated copper	Current and Harpoon: 10 days minimum

UPDATE THE FOLLOWING NOTIFICATION AND POSTING REQUIREMENT (SECTION B5)

Notice of the chemical application must be posted prior to each chemical application, in accordance with Section 324.3310(d) of Part 33. Water use restrictions listed on the label for the specific product (i.e., trade name) used shall be included on the posting sign. In addition, a 24-hour water use restriction for swimming shall be indicated on the signs for each chemical application of 2,4-D, diquat dibromide, endothall, glyphosate, chelated copper herbicides, sodium carbonate peroxyhydrate, and triclopyr.

Permit Number: ANCG07-96 AMENDMENT 1

All other conditions of the original General Permit remain in effect.

Steven E. Chester, Director Department of Environmental Quality

By: Rull M Hobil

Date: April 9 2007

Richard M. Hobrla, Chief Aquatic Nuisance Control and Remedial Action Unit Water Bureau